ABSTRACT OF THE DISCLOSURE

The inventive device comprises osseous anchoring elements, one or two connecting rods (2) which are connectable to said anchoring elements and fixable to vertebrae by means thereof and connecting means (6, 3) of the rod(s) (2) for fixing said rod(s) to the anchoring elements, at least one anchoring element being of a polyaxial type. According to the invention, each connecting part (6) and each base part (7) comprises a transversal passage and a rigid transversal 24) whose direction is substentially element (11, perpendicular to the direction of the passage. The rigid transversal element (11, 24) of the connecting part (6) or of the base part (7) is introducible into the transversal passage of the base part (7) or of the connecting part (6) and vice-versa in such a way that said rigid transversal elements (11, 24) are pivotable in said passages.